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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. MI22-1776		SERIAL NO. 09/943,180	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Moore et al.			
					FILING DATE August 29, 2001		GROUP Unknown	
U.S. PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
PWR	AA	3,627,598	12/71	McDonald et al.	/	/		
PWR	AB	4,254,161	03/81	Kemlage	/	/		
PWR	AC	4,262,631	04/81	Kubacki	/	/		
PWR	AD	4,435,447	3/84	Ito et al.	/	/		
PWR	AE	4,882,649	11/89	Chen et al.	/	/		
PWR	AF	4,891,684	01/90	Nishioka et al.	/	/		
PWR	AG	4,980,307	12/90	Ito et al.	/	/		
PWR	AH	4,996,081	02/91	Ellul et al.	/	/		
PWR	AI	5,026,574	06/91	Economu et al.	/	/		
PWR	AJ	5,032,545	07/91	Doan et al.	/	/		
PWR	AK	5,051,794	09/91	Mori	/	/		
PWR	AL	5,142,438	08/92	Reinberg et al.	/	/		
FOREIGN PATENT DOCUMENTS								
	Document Number	Date	Country	Class	Subclass	Translation		
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PWR	AM	WO 96/39713	PCT	Wristers et al.				
	AN							
	AO							
	AP							
	AQ							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
PWR	AR		Wolf Stanley, "Silicon Processing for the VLSI Era", vol. 2, pp. 188-189, 194-195, 609-614, 1990.					
PWR	AS		Wolf, Stanley, "Silicon Processing for the VLSI Era", vol. 2, pp. 212-213, 1990.					
PWR	AT		Wolf, Stanley, "Silicon Processing for the VLSI Era", vol. 3, pp. 648-649, 1995.					
EXAMINER Ryszard N. Ruchajewski				DATE CONSIDERED 6/20/2003				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449

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Moore et al.FILING DATE
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U.S. PATENT DOCUMENTS

Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PAR	AA 5,227,651	07/93	Kim et al.	/	/	
PAR	AB 5,237,188	08/93	Iwai et al.	/	/	
PAR	AC 5,254,489	10/93	Nakata	/	/	
PAR	AD 5,258,333	11/93	Shappir et al.	/	/	
PAR	AE 5,324,679	06/94	Kim et al.	/	/	
PAR	AF 5,330,936	07/94	Ishitani	/	/	
PAR	AG 5,350,707	09/94	Ko et al.	/	/	
PAR	AH 5,376,593	12/94	Sandhu et al.	/	/	
PAR	AI 5,378,645	01/95	Inoue et al.	/	/	
PAR	AJ 5,382,533	01/95	Ahmad et al.	/	/	
PAR	AK 5,393,702	02/95	Yang et al.	/	/	
PAR	AL 5,398,641	03/95	Shih	/	/	

FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

PAR	AR		"The Effect of Nitrogen Incorporation into the Gate Oxide by Using Shallow Implantation of Nitrogen and Drive-In Process"; Lian-Hoon Ko and Byung-Jin Cho; Yiang-Aun Nga, and Lap-Hung Chan; 1996 IEEE
PAR	AS		"Simultaneous Growth of Different Thickness Gate Oxides in Silicon CMOS Processing"; Brian Doyle, Member IEEE, Hamid R. Soleimani and Ara Philipossian; 1995 IEEE.
PAR	AT		"The Effects of Nitrogen Implantation into P+Poly-Silicon Gate on Gate Oxide Properties"; T. Kuroi et al., 1994 Symposium on VLSI Technology Digest of Technical Papers; 1994 IEEE pp. 107.

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Russo N Roach, Jr.

DATE CONSIDERED

6/20/2003

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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RAM	AA	5,436,481	07/95	Egawa et al.	/	/	
RAM	AB	5,445,999	08/95	Thakur et al.	/	/	
RAM	AC	5,459,105	10/95	Matsuura	/	/	
RAM	AD	5,464,792	11/95	Tseng et al.	/	/	
RAM	AE	5,498,890	03/96	Kim et al.	/	/	
RAM	AF	5,504,029	04/96	Murata et al.	/	/	
RAM	AG	5,508,542	04/96	Geiss et al.	/	/	
RAM	AH	5,518,946	05/96	Kuroda	/	/	
RAM	AI	5,523,596	06/96	Ohi et al.	/	/	
RAM	AJ	5,596,218	01/97	Soleimani et al.	/	/	
RAM	AK	5,612,558	11/95	Harshfield	/	/	
RAM	AL	5,619,057	04/96	Komatsu	/	/	

FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

RAM	AR		"Multiple Gate Oxide Thickness for 2GHz System-on-a-Chip Technologies"; C.T. Liu et al., Bell Labs; 9/98 IEEE pp. 21.2.1 - 21.2.4
	AS		
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Roxo N. Reutjani

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6/20/2003

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1776		SERIAL NO. 09/943,180	
		APPLICANT Moore et al.			
		FILING DATE August 29, 2001		GROUP Unknown	

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LIST OF ART CITED BY APPLICANT
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U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RNR	AA	5,620,908	04/97	Inoh et al.	/	/	
RNR	AB	5,663,036	05/97	Seebauer et al.	/	/	
RNR	AC	5,663,077	09/97	Adachi et al.	/	/	
RNR	AD	5,674,788	10/97	Wristers et al.	/	/	
RNR	AE	5,716,864	02/98	Abe	/	/	
RNR	AF	5,719,083	06/95	Komatsu	/	/	
RNR	AG	5,731,235	03/98	Srinivasan et al.	/	/	
RNR	AH	5,760,475	06/98	Cronin	/	/	
RNR	AI	5,834,372	11/98	Lee	/	/	
RNR	AJ	5,844,771	12/98	Graettinger et al.	/	/	
RNR	AK	5,821,142	10/98	Sung et al.	/	/	
RNR	AL	5,851,603	12/98	Tsai et al.	/	/	

FOREIGN PATENT DOCUMENTS								
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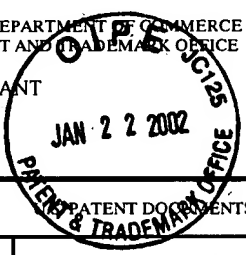
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EXAMINER <i>Renzo N. Roachiani</i>	DATE CONSIDERED <i>6/20/2003</i>
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				FILING DATE August 29, 2001		GROUP Unknown			
U.S. PATENT DOCUMENTS									
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate			
RAIR	AA	5,939,750	08/99	Early	/	/			
RAIR	AB	5,960,302	09/99	Ma et al.	/	/			
RAIR	AC	5,972,783	10/99	Arai et al.	/	/			
RAIR	AD	5,994,749	11/99	Oda	/	/			
RAIR	AE	6,001,748	12/99	Tanaka	/	/			
RAIR	AF	6,054,396	04/00	Doan	/	/			
RAIR	AG	6,093,661	07/00	Trivedi et al.	/	/			
RAIR	AH	6,174,821	01/01	Doan	/	/			
RAIR	AI	09/633,556		Sandhu et al.	/	/	08/07/2000		
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FOREIGN PATENT DOCUMENTS									
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EXAMINER		<i>Ruwan N. Ruchjani</i>			DATE CONSIDERED <i>6/20/2003</i>				
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					<div style="text-align: center;">  </div>			
					APPLICANT Moore et al.		GROUP Unknown	
					FILING DATE August 29, 2001			
PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
RAWR	AA	5,330,920	07/94	Soleimani et al.	—	—		
RAWR	AB	5,633,036	05/97	Seebauer et al.	—	—		
RAWR	AC	5,685,949	11/97	Yashima	—	—		
RAWR	AD	6,080,682	06/00	Ibok	—	—		
RAWR	AE	6,091,109	07/00	Hasegawa	—	—		
RAWR	AF	6,091,110	07/00	Hebert et al.	—	—		
RAWR	AG	6,110,842	08/00	Okuno et al.	—	—		
RAWR	AH	6,114,203	09/00	Ghidini et al.	—	—		
RAWR	AI	6,140,187	10/00	DeBusk et al.	—	—		
RAWR	AJ	6,197,701	03/01	Shue et al.	—	—		
RAWR	AK	6,232,244 B1	05/01	Ibok	—	—		
RAWR	AL	6,268,296 B1	07/01	Misium et al.	—	—		
FOREIGN PATENT DOCUMENTS								
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09/943,180LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RL	AA	6,207,532 B1	03/01	Lin et al.	—	—	
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Paulo N. Prochiani

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6/20/2003

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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.
MI22-1776

SERIAL NO.
09/943,180

APPLICANT
Moore et al.

FILING DATE
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GROUP
Unknown

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RNR	AA	5,763,922	06/98	Chau	—	—	
RNR	AB	5,960,289	09/99	Tsui et al.	—	—	
RNR	AC	5,998,253	12/99	Loh et al.	—	—	
RNR	AD	6,033,998	03/00	Aronowitz et al.	—	—	
RNR	AE	6,057,220	05/00	Ajmera et al.	—	—	
RNR	AF	6,087,229	07/00	Aronowitz et al.	—	—	
RNR	AG	6,136,636	10/00	Wu	—	—	
RNR	AH	6,225,167	05/01	Yu et al.	—	—	
RNR	AI	6,228,701 B1	05/01	Dehm et al.	—	—	
RNR	AJ	6,255,703 B1	07/01	Hause et al.	—	—	
RNR	AK	6,274,442 B1	08/01	Gardner et al.	—	—	
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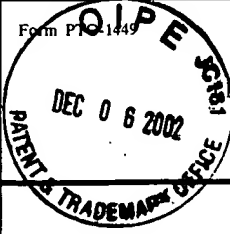
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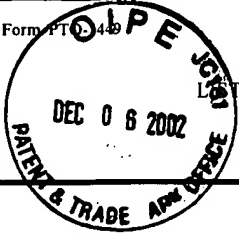
EXAMINER *Rwto N. Rougieri* DATE CONSIDERED *6/20/2003*

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 LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT John T. Moore et al.				
				FILING DATE August 29, 2001		GROUP 2825		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
RNR	AA	4,605,447	08/1986	Brotherton et al.	—	—		
RNR	AB	5,164,331	11/1992	Lin et al.	—	—		
RNR	AC	5,318,924	06/1994	Lin et al.	—	—		
RNR	AD	5,334,554	08/1994	Lin et al.	—	—		
RNR	AE	5,449,631	09/1995	Giewont et al.	—	—		
RNR	AF	5,518,958	05/1996	Giewont et al.	—	—		
RNR	AG	5,837,592	11/1998	Chang et al.	—	—		
RNR	AH	5,837,598	11/1998	Aronowitz et al.	—	—		
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RNR	AK	5,972,800	10/1999	Hasegawa	—	—		
RNR	AL	6,080,629	06/2000	Gardner et al.	—	—		
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Form PT-449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1776		SERIAL NO. 09/943,180		
 LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT John T. Moore et al.				
				FILING DATE August 29, 2001		GROUP 2825		
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
RNR	AA	6,146,948	11/2000	Wu et al.	—	—		
RNR	AB	6,184,110 B1	02/2001	Ono et al.	—	—		
RNR	AC	6,201,303 B1	03/2001	Ngo et al.	—	—		
RNR	AD	6,207,586	03/2001	Ma et al.	—	—		
RNR	AE	6,297,162	10/2001	Jang et al.	—	—		
RNR	AF	6,323,114 B1	11/2001	Hattangady et al.	—	—		
RNR	AG	6,331,492 B2	12/2001	Misium et al.	—	—		
RNR	AH	6,362,085 B1	03/2002	Yu et al.	—	—		
RNR	AI	6,399,445 B1	06/2002	Hattangady et al.	—	—		
RNR	AJ	6,450,116	09/2002	Noble et al.	—	—		
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<p style="text-align: center;">LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)</p> <div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px;"> APR 17 2003 U.S. PATENT & TRADEMARK OFFICE </div> </div>				APPLICANT: John T. Moore			
				FILING DATE 08/29/01		GROUP 2825	

U.S. PATENT DOCUMENTS							
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PNR	AA	5,500,380	Kim	—	—		
PNR	AB	5,840,610	Gilmer et al.	—	—		
PNR	AC	5,861,651	Brasen et al.	—	—		
PNR	AD	6,362,085 B1	Yu et al.	—	—		
PNR	AE	6,410,991 B1	Kawai et al.	—	—		
PNR	AF	6,413,881 B1	Aronowitz et al.	—	—		
PNR	AG	6,482,690 B2	Shibata	—	—		
PNR	AH	6,492,690 B2	Ueno et al.	—	—		
PNR	AI	2003/0034518 A1	Yoshikawa	—	—		

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EXAMINER <i>Roxon P. P. P.</i>	DATE CONSIDERED <i>6/20/2003</i>
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